

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>			<b>Attny. Docket No. 2003B125</b>
<b>In Re Application of:   Lowe et al.</b>			
<b>U.S. Serial No. Awaited</b>	<b>Filing Date November 24, 2003</b>	<b>Examiner Not Assigned</b>	<b>Group Art Unit Not Assigned</b>

Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed.

☐ This application is a:

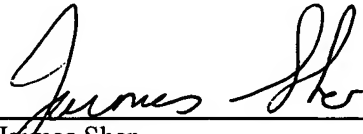
- ☐ Continuation / Divisional,
- ☐ Continuation-in-Part,

of U.S.S.N. \_\_\_\_\_. Copies of the cited references are  
☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

11/24/03

Date



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<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>				<b>ATTY. DOCKET NO.</b>		<b>SERIAL NO.</b>	
				<b>2003B125</b>		<b>Awaited</b>	
				<b>APPLICANT</b>			
				<b>Lowe et al.</b>			
				<b>FILING DATE</b>		<b>GROUP</b>	
<b>11/24/03</b>		<b>Not Assigned</b>					
<b>U.S. PATENT DOCUMENTS</b>							
<b>*EXAMINER INITIAL</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
		3,859,377	01/07/75	Gross et al.			
		5,356,851	10/18/94	Sarrazin et al.			
		6,096,933	08/01/00	Cheung et al.			
		6,355,854	03/12/02	Liu			
		6,586,647	07/01/03	Abrevaya et al.			
		US Application Serial No. <i>Awaited</i> Docket No. 2003B124	Filed 11/24/03	Lowe et al.			
		US Application Serial No. <i>Awaited</i> Docket No. 2003B114	Filed 11/24/03	Molinier et al.			
		US Application Serial No. <i>Awaited</i> Docket No. 2003B126	Filed 11/24/03	Lowe et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>DOCUMENT NUMBER</b>	<b>PUBL. DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b>
							YES   NO
		WO 98/47617	10/29/98	PCT			
		WO 98/47618	10/29/98	PCT			
		WO 98/47620	10/29/98	PCT			
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)</b>							
		H. Scott Fogler, <i>Elements of Chemical Reaction Engineering</i> , 2nd Edition, PTR Prentice Hall, Inc., pages 29-52 (1992).					
		J. M. Smith, <i>Chemical Engineering Kinetics</i> , McGraw-Hill Book Company, pages 231-279 (1956).					
		S. Asplund, "Coke Formation and Its Effect on Internal Mass Transfer and Selectivity in Pd-Catalysed Acetylene Hydrogenation", Journal of Catalysis, Volume 158, pages 267-278 (1996).					
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							